

Abstract

The invention relates to a device for determining and/or monitoring a physical or chemical quantity during a process. Said device comprises at least one field appliance (2) which exchanges data with a remote monitoring station (8) by means of a data connection (6; 7). The inventive device is provided with at least one fuel cell (3) which is electrically connected to the field appliance (2) and at least partially covers the energy demand of the field appliance (2), and the fuel cell (3) is arranged at a distance from said field appliance (2).